C D A C E
NEWSLETTER
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Questionnaire Results (Part 1) by Rod Lemon, Secretary

Remember when you filled out those questionnaires last winter, well low and behold I finally got around to inputting them into "the system". If you recall, the questionnaire was essentially in two parts. The first section dealt with a simple survey of present hardware and software configurations utilized by the membership. The second section was more or less an opinion poll on how we should conduct our business, in what format, and to whom.

Listed below in the results of the first part of the survey. As you can see, I only have received 39 responses, just about half of our active membership. If you have not filled out one of these forms or want to update the record since last winter, please download the file "QUESTIONS.NEW" and mail back to me. Next month, we'll see about the second half.

87/08/11   8-Bit Hardware Report

8-Bit Computer(s)	Modem Model....	Baud Rate	Printer Model..	Monitor Type...
Atari 800/130XE	Atari XM301	300	SG-10	Comodore 1802
Atari 800	Atari XM301	300	Star Gemini 10X	Commodore 1702
400, 800XL, 130	XM301	300	XMM 801	
800XL	MPP 1000	300	Epson LX80	television
800XL	300XM	300	Star SG10	GE 13" TV
800XL		0	1050	television
400,800,130XE	Avtex	300	Gemini 10X	television
800, 130XE	ADS	1200	Epson FX80	Commodore 1702
800,800XL,130XE	Hayes 300	300	Gemini SG-10	SONY 13"
800,800XL,130XE	1030	300	Gemini SG-10	SONY 15"
800,800XL,103XE	Avatex	1200	Epson MX80	Commodore 1702
800	Signalman Mark2	300	Gemini SG-10	BMC green
130XE	XM301	300	XMM 801	BHM
800	1030	300	Mannesman Tally	Magnavox green
800	XM301	300	Smith Corona	SONY Trinitron
800		0	Okidata 92	
130XE		0	1027	television
130XE			1027	
1200			1027	
800XL		0	Gemini SG-10	television
800,800XL,130XE	Smart Team A-1	1200	Panasonic 1092	Commodore 1702
800, 130XE	MPP	300	Gemini SG-10	Amdek Color+
130XE	1030	300	Gemini 10X	Magnavox RGB
400, 800XL	Muraphone 100	0	Gemini 10X	Commodore
800	Hayes	1200	Panasonic 1092i	Sears RGB/TV

87/08/11   8-Bit Software Report

Word Processing........	Database Mgmt..........	Spread Sheets
Atari Writer Plus	SinFile, Dataperfect	SinCalc
		VisiCalc
Atariwriter	SynFile+, GT Base	
Atari Writer Plus		
Atari Writer, SpeedScript, AW		
Letter Perfect v.6	Data Perfect	VisiCalc
Paper Clip, Speed Script		
Atari Writer, Home Pac		
Letter Perfect, Atari Writer+	Data Perfect	SynCalc
Atari Writer, Atari Writer+	Data Perfect	SynCalc
Paper Clip, Atari Writer	SynFile, Data Perfect	SynCalc
Text Wizard		VisiCalc
Atari Writer +		SynCalc

Letter Perfect   Data Perfect   SynCalc
Atari Writer+, Letter Perfect File Manager 800, Data Perfect VisiCalc
                         SynCalc
Atari Writer
Atari Writer Plus
Atari Writer Plus   SynFile
Atari Writer Plus   Data Perfect, SynFile+   SynCalc
Atari Writer, Paper Clip   SynFile   SynCalc
Letter Wizard, Spell Wizard SynFile+
Atari Writer+,PaperClip,Xlent   VisiCalc
                         SynCalc
Home Pak, Speedscript   Home Pak   SynCalc
Letter Perfect   Data Perfect   VisiCalc

Graphic Programs........   Telecommunications...... Other Software..
Print Shop   XETerm, Express 301
                Express, 1030 Express
Print Shop   MPP 1000
Print Shop   XETerm   B-Graph

Print Shop, Typesetter   Express
                Express 850, BackTalk,Home Pac
Print Shop, Micro Painter   1030 Express
B-Graph, Rembrandt, Touch Tabl
Print Shop, Rubber Stamp   Express 850
Print Shop   Chameleon
                Express, HomePak, Proterm
                Express 1030
Print Shop   XE Term, Express 301
                1030 Express   B-Graph
Print Shop, TypeSetter
                Express 3.1
Print Shop   Smart Term   Star Fleet 1
                         Flight
                         Simulator
Print Shop, Micro-Illustrator 1030 Express
Koala Pad   Amodem 7.1, Express 850   games
                      Microcheck
          Amodem 7 1   games

| 87/08/11 | 16-Bit Hardware Report | | | |
Computer(s)	Modem Model....	Baud	Printer Model..	Monitor Type...
520ST		0		1224
520ST	Hayes 300	300	Gemini SG-10	1224
1040ST	Avatec HC	1200	Epson MX80	Atari Color
520ST	Signalman Mark2	300	Gemini SG-10	SM124
520ST		0	SC1224	
520ST	QMI 1200ST	1200	Atari	color
040ST	Hayes	1200	Gemini SG-10	Atari color/mon
1040		0	Epson FX-80	Atari color
520ST	Avatex 1200	1200	Gemini SG-10	color
520ST	Smart Team A-1	0	Panasonic 1092	SC1224
520ST		0	Gemini SG-10	color
520ST		0		color
520ST	US Robotics	1200	Panasonic 1092	monochrome

87/08/11   16-Bit Software Report

Wordprocessing.........	Database Mgmt.........	Spread Sheets
First Word		Swift Calc
1st Word	DB Man, Data Manager	
ST Writer, 1st Word, Text Pro	Datatrieve, Regent Base	A-Calc
1st Word, ST Writer		
1st Word	DB Master One	
1st Word, Thunder		
ST-Writer, 1st Word	DB Man	VIP Professional
Haba Writer		
Time Works-Word Writer	Time Works-DB	Time
	Works-Quick	
ST Writer, Color Writer	DB Master	A Calc, VIP
	Swift Calc	
Atari Writer v. 1.7	mailing list f/magazine	A-Calc
ST Writer (broken)		
1st Word, ST-Writer		Swift Calc

Graphic Programs.......	Telecommunications.....	Other Software....
Degas, Neo-Chrome	Flash, ST-Talk	
Degas, Degas Elite, CAD 3D	Flash, ST Talk	
Degas Elite	ST-Term	Publishing Partner
		Print Master
Neo-Chrome		
Degas Elite	ST Talk	Personal Pascal
Degas Elite, Easy Draw, Neo	Flash	Publishing Partner
Degas Elite		
Time Works	ST Talk	
Degas Elite, Publishing Partne	MI-Term, Flash	
Degas, Typesetter, Generic CAD		some games
Neo-Chrome		
Degas Elite	1st Talk	Print Master
		Publishing Partner
		Print Master
Neo-Chrome		
Degas Elite	ST Talk	Personal Pascal
Degas Elite, Easy Draw, Neo	Flash	Publishing Partner
Degas Elite		
Time Works	ST Talk	
Degas Elite,	MI-Term, Flash	Publishing Partner
Degas, Generic CAD		Typesetter

How to Fail at Desktop Publishing
by Steve Garee

This is a story of a revolution that forgot what was included in its Declaration of Independence. In that condensed history that is personal computing, someone said, "Hey! With fast screen graphics, scanners, laser printers and huge memory allotments, I can create a system that will allow me to design and publish any form, newsletter, stationery item that can be visualized." Suddenly, the computer user was freed from the drudgery of the printer for almost any piece of printed material.

What is the point? This monument of technology is expensive. I don't mean expensive like that second disk drive you have always wanted, I mean EXPENSIVE. Where does this leave the common user on the limited budget? With the technology that Gutenberg and Xerox created and is so commonly ignored today. Yes, print and copy is for you.

I learned how to design and make print mock-ups in college, but the techniques used were straight out of third grade. The basic tools, scissors, glue stick, and ruler, on a flat surface can create a masterpiece that will rival anything pushed out of a $15,000 system. I know the purists were shocked when I said scissors, but single page combined layout on a computer screen can be pushed to the limit and I have seen some pretty awful design attempts on the basis of "Oh look, I got 47 different fonts and sixteen graphics all in that little 8 1/2 by 11 sheet of paper."

So, let's start with the basics:

o There should be no more than two fonts on a single page. Remember that you are designing for readers, not a Salvador Dali workalike contest.

o Your graphics should be meaningfully sized to the text that references them.

o White space is important. The overall design must be pleasing because the human mind does not like clutter. Through the document easily. The open areas will allow a person to grasp the ideas presented. It is possible to print "Moby Dick" on a single page, but who would want to attempt reading it.

o Design the page with a reasonable idea of the items that have to be inserted. The reverse will generate footnote-like and fractured articles.

o If you just can't seem to be artistic, use a block

design for pages with left-justified or centered headings and an easily read font. It will look so spartan and unadorned, but people who read it will thank you silently.

    o Remember those margins. Design them as well. If notes are common, then generous ones are called for.

    o Lastly, don't limit yourself. Limits create ugly things and there are enough of those in the world.

We of the Atari world have new and generous publishing tools available to us because with the ST series anything capable of being generated on the monitor is capable of being printed. Use this to your advantage. Generate clip art and then clip it when the situation calls for it. You can paint beautiful pages by leaving formatted holes in word processing pages and gluing in a little picture that you sized or modified using a paint program. If you can't paint on the screen, think about modifying an existing picture with your toolbox or mix something up from several. Also, the old standard of overlaying a grid on the original and entering it in dot by dot works just as well.

Failure to use copier technology is the most common mistake being made by the new desktop publishers. That local copy shop is your camera and a cheap one at that. How would most people enter a photograph into a page makeup program?

Digitize, you say. Scan, say others. How about glue? Ju glue it in the proper place and copy it. No halftone worries, no fuzzy images, just the identical twin of that photo you wanted in the first place.
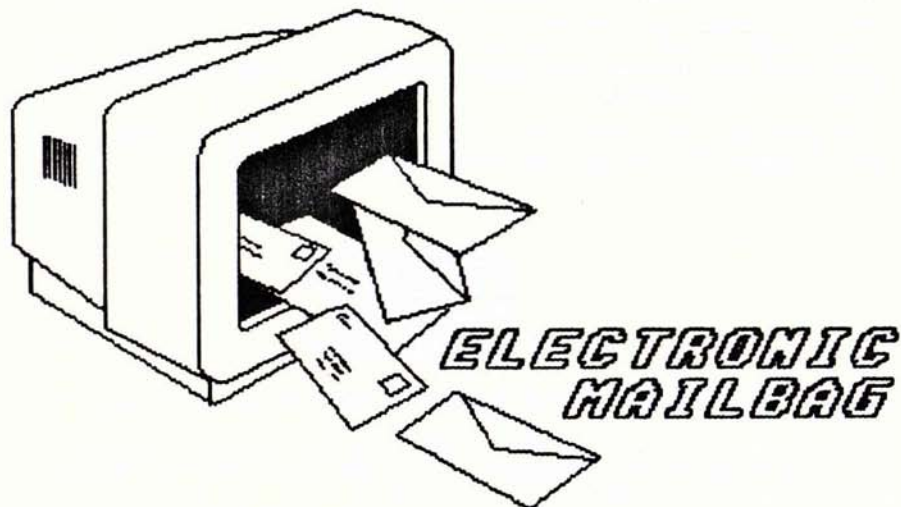
Make drafts. You have that final paste-up, if you took it to the print shop for lithographic printing, a photo flat or direct contact plate would be made from the copy which can be cleaned up extensively. You have the same advantage, take five or ten copies of each page and really examine them for flaws. Then take your final pieces down to the copier for printing. These should have as few glued on additions as possible to prevent shadowing and accidents during handling. If you make lots of changes, make another draft copy.

Read some references for further ideas, but there are so many different opinions on this subject that you may have to experiment to see if you like these things. Printing is a visual and artistic pursuit.

An all-in-one technology is fine for those fortunate enough to afford it, but you or I can achieve superb results with just a little harder work and an investment of some logical

PUBLISHING OPINION

THiNkiNG. DON'T EVER LET THE CURRENT SOFTWARE LiMiT YOU iN WHAT CAN bE dONE. Good LUCK.

ELECTRONIC MAILBAG

The news, ideas and gossip from the
CDACE BBS 237-1232

Relaibility of 130XE and 800XL computers. A couple of club members reported having persistant problems with their XEs or XLs. Of the twelve or so members reporting on XE/XL performance the score stood at 2 chronic problems and all the others with computers that just keep on working. A few of the computers are used daily for several hours a day. Of these heavy duty users a couple are used in work environments.

A question was raised about whether or not the club should purchase a re-inker for members use. Some people thought it was a good idea, some people thought it was not. It was suggested that a $2.00 charge might be fair for a re-inking. NOTE: A re-inker was dicussed this idea at the last board meeting and we could use some more mebert input about the use a re-inker would get.

Atari Parts

Anyone needing parts for either an 8 bit or an ST, check out ELECTRONIC DIMENSIONS. Their latest listing very complete. They list chips, repair manuals and parts for virtually every ATARI product. They also list keyboards for both the 130XE and the ST. They carry a much more complete listing then AMERICAN TV.
ELECTRONIC DIMENSIONS
P.O. BOX 1846
SAN LUIS OBISPO, CA 93406
805)489-3700
This is not an endorsement - just information.

BBS NEWS

2400 Baud Modem

If anyone is interested in a 2400B modem, give Ed Lafortune a call or
leave a message here. He can supply the "TURBO 2400" which is
upgradeable to 9600B and carries a 5 year warranty. Also, the Avatex
2400. Both are rated as fully Hayes compatible TURBO 2400 IS $244.95
AVATEX 2400 IS $214.95

YOU CHOOSE......SUPPORT LOCAL DEALERS OR THE MAIL ORDER GUYS!
ED LAFORTUNE C & V ELECTRONICS 235-7044

ATARI TO BUY FEDERATED GROUP RETAILERS FOR $67.3 MILLION

SUNNYVALE, Calif. (AUG. 24) AP - Atari Corp., the personal computer
and video game maker, has agreed to buy Federated Group Inc., a retail
electronics chain, for $67.3 million in cash.

Federated's seven-member board unanimously approved the $6.25-a-share
offer on Sunday, according to a joint statement from the companies.
The tender offer is scheduled to begin by Friday.

Among other things, the merger hinges on the approval of Federated's
lenders.

Atari will gain 65 retail consumer electronics stores in California,
Arizona, Texas and Kansas. That could be a boost for Atari, which has
had trouble finding retailers for its products.

Federated, based in the City of Commerce, lost $895,000 in the first
quarter ended May 31, compared with a profit of $662,000 for the same
period last year. Sales rose 2 percent to $91.1 million.

After an earnings slump attributed in part to the glutted market for
computer games, Atari has returned to profitbility. In the second
quarter ended July 4, Atari's profit was up 39.3 percent to $13.54
million. Revenue rose 16.4 percent to $70.69 million.

ATARI COMMENCES CASH TENDER OFFER FOR FEDERATED GROUP SHARES
ATARI - FEDERATED

SUNNYVALE, Calif. (AUG. 28) PR WIRE - Atari Corporation (AMEX, PSE:
ATC) announced today that it has commenced, through a subsidiary, a
$6.25 per share cash tender offer for all outstanding shares of common
stock of the Federated Group, Inc. As previously announced, Atari and
Federated entered into a definitive merger agreement on Aug. 23,
1987.

A partnership which consists of Wilfred Schwartz, chairman of the
board of Federated, and members of his family, along with Federated's
three other principal executive officers, have agreed to tender all
their shares representing approximately 60 percent of Federated's

outstanding shares, into the offer, subject to certain rights of withdrawal. Any shares outstanding following the consummation of the tender offer will be acquired by Atari in a cash-out merger at the same price per share.

The board of directors of Federated has unanimously approved the offer, has determined that the offer and the merger are fair to and in the best interests of Federated's stockholders and recommends that Federated's stockholders accept

the offer and tender their shares. The offer is scheduled to expire at midnight on Friday, Sept. 25, 1987, unless extended.

Based on the total number of outstanding Federated shares not already owned by Atari and its affiliates, the transaction is expected to have a total value of approximately $70 million. PaineWebber Incorporated will act as the dealer manager for the offer. Atari Corporation is a leading international manufacturer and marketer of personal computer systems and video games.

Federated sells home entertainment and consumer electronics products through a chain of retail stores offering a wide selection of high quality nationally recognized brand name merchandise at prices competitive with discount and other retailers.

SIXTY-ONE PERCENT OF FEDERATED SHARES TENDERED TO ATARI
ATARI - FEDERATED

SUNNYVALE, Calif. (SEPT. 2) PR WIRE - Atari Corp. (AMEX, PSE: ATC) today announced that a partnership consisting of Wilfred Schwartz, chairman of The Federated Group Inc., and members of his family, along with Federated's three other principal executive officers and members of their families, had tendered 6,523,237 shares in response to Atari's cash tender offer for all outstanding shares of common stock of Federated Group.

Such number of shares represents 61 percent of the shares of Federated outstanding as of Aug. 23, 1987, and together with shares previously acquired by Atari, is in excess of 51 percent of the shares on a fully diluted basis. Schwartz and his family and the three other executive officers have agreed to certain restrictions on their right to withdraw their shares.

As previously announced, Atari began its $6.25-a-share offer on Aug. 28, 1987. Any shares outstanding following the consummation of the tender offer will be acquired by Atari in a cash-out merger at the same price per share. The offer is conditioned on, among other things, there being validly tendered and not

withdrawn prior to the expiration of the offer a number of shares which, when added to shares owned by Atari and its affiliates, would represent at least 51 percent of the total number of shares then outstanding, as well as certain other terms and conditions.

The board of Federated has unanimously approved the offer, has determined that the offer and the merger are fair to and in the best interests of Federated's stockholders and recommends that Federated's stockholders accept the offer and tender their shares. The offer is scheduled to expire at midnight on Friday, Sept. 25, 1987, unless extended.

PaineWebber Inc. is acting as the dealer/manager for the offer. Atari is a leading international manufacturer and marketer of personal computer systems and video games.

Federated sells home-entertainment and consumer electronics products through a chain of retail stores offering a wide selection of high-quality nationally recognized brand-name merchandise at prices competitive with discount and other retailers.

ATARI BULLETIN (9/11/87)

The Atari SX212 modem is currently shipping to Atari dealers in the USA. The first shipment arrived at the Sunnyvale warehouse during this past week.

The SX212 is a Hayes-compatible modem which operates at 1200 baud (and also at 0-300 baud). Its Hayes-compatibility extends to the S-registers.

The SX212 modem includes both the standard RS232 port and the Atari 8-bit SIO port. However, 8-bit users should be aware that the software to support this modem through the SIO is not yet released -- in the meantime, the modem can still be used through an 850 or equivalent interface.

The modem package includes a power supply (identical to the 2600's), a detailed manual, and special offers from the GEnie (General Electric) and BIX (Byte Magazine) online services.

To connect the SX212 to an ST or to any other RS232-equipped computer, a full RS232 cable is needed -- a 3-wire cable does not work with smart modems.

When the software is ready, Atari will market an add-on package for 8-bit users. This will contain an SIO cable and a disk which includes the modem driver and the SX Express terminal program by Keith Ledbetter.

The suggested list price of the SX212 modem is $99.95.

ATARI BULLETIN 9/17/87
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The XEP80 80-column adapters are in the Atari warehouse in Sunnyvale and are available for immediate shipment to dealers.

The XEP80 plugs into the 2nd joystick port of any Atari 8-bit computer. Any video monitor can plug into the XEP80 and deliver true 80-column text. An extra port on the XEP80 allows standard parallel printers (ST or IBM compatible) to plug directly into the 8-bit Atari computers.

The driver program for the XEP80 lets it take the place of the E: device. Software that is compatible with the E: device (such as Atari BASIC) will work in 80 columns without modification. Other software that writes directly to the screen (by passing the OS) would need

modification before working in 80 columns.

Atari is working on AtariWriter 80 and Silent Butler 80 to support the XEP80. Delivery dates on these products are not yet set.

The XEP80 retails for $79.95.

The new XE Game System has also arrived in Sunnyvale and is on its way to toy stores and other retailers in the USA.

The XE Game System retails for $149.95. It comes with a sophisticated keyboard, a light gun, and three top games including Flight Simulator II, Missile Command, and Bug Hunt.

FAIR NEWS by Charles Morrison

Many people stoped at our booth at the fair. Popular programs in cluded Bank Street Music writer, and the public domain program of naming the states. On the ST the stream of people who wanted their names printed out (I think the program was Print Master) seemed to never end. Any game programs were also popular.

Yes, having a modem at the fair would be a great idea. Not only could members call up, but more importantly, the fair-goers could call out. Most people at the fair who were interested in computers for something besides games wanted to know where they could find out more about their particular computer (many people who stoped had computers of their own, but had trouble setting the up or getting them to do exactly what they wanted them to do. I told these people that one of the great advantages owning an Atari is that the user's group for it (us) is so strongly anized in this area (unlike, say, the Apple user's group).

It was very enjoyable experience most fair-goers know more about computers than you think. More people from the club should participate in running the booth for a few hours. I know many club members would be glad to fill in if they knew exactly when they were needed. A written schedule on the BB would do the trick, such as
        ED 10-4
        CHIP 4-10
        ??? 10-4 SUN
        DAVE 4-10 SUN.
Then we could have a message: "Volunteers needed for the 10-4 Sunday slot." I'm sure club members would be quicker to volunteer this way as they know how long they'll be there, and that only a small amt. of time is needed on their part in order not to let the club down. Each person can "see" his contribution and feel good that he has helped the club.

Anyway, the problem with the modem is that there are probable only two telephones on the whole fairgrounds. I think it would be very difficult to get fair officials. Officails would bend over backwards to help us on this (modem demo? Ed.). Another thing that club members might do to help out it they are not able to go to the fair is to contibute a disk with some good educational programs on it. (We are supposed to have a theme of educat.) Please include instructions telling exactly how to boot the program. That was one of our biggest problems
Hope to see you next year!

CDACE SYSOP TO GREAT FOLKS!

I'D LIKE TO EXTEND MY THANKS TO: PETE KNAPIK, BILL
SILVERMAN, RAY HENNESSY, CHUCK MORRISON, ROD LEMON, BOB
SEEKE AND ESPECIALLY STEVE GAREE

FOR THEIR TIME, EFFORT AND DONATION OF HARDWARE/SOFTWARE
AND ACCESSORIES AT THE SCHAGHTICOKE FAIR. HATS OFF GUYS!!!!!!!!

I big round of applause should also go out to Ed LaFortune for
all his work in organizing this Club event! Thanks Ed. (Editor)

TOS ROMS -- BLITTER VERSION
    The 1987 revision of TOS is scheduled for release in conjunct
the new 'blitter' chip. The new TOS has been upgraded to include
for the hardware blit as well as retaining the software blit funct
full compatibility with older software which relies on hardware ti
definite no-no).
    Changes in the new ROMs are:
RS232: The RS232 handler has been completely rewritten. RTS/CT
        handshaking now works. Baud rates 50 and 75 now work.
CLOCK: Support is now included for the Mega ST's built-in, batt
        backer-up realtime clock. The realtime clock is automat
        used by the XBIOS gettime and settime functions for the
        GEMDOS clock is reset from the realtime clock at the ter
        of every program.
STARTUP: Memory clear at system startup is much faster, improving
        performance on multi-megabyte systems.
DESKTOP: The desktop now includes a control for deactivating/acti
        blitter chip. Also, the Save Desktop and Print Screen s
        will request confirmation. Spurious characters are no l
        written to the DESKTOP.INF file. Doing a PRINT or SHOW
        desktop will now display characters with ASCII codes abo
        SHOW and PRINT use a larger buffer now. Single drive co
        require fewer disk swaps.
CART: Cartridge handling has been revides, eliminating the nee
        'CARTSTART' code and allowing .TOS and .TTP programs. L
        letters will now be accepted and passed to an applicatio
        'Open Application ... Parameter' box.
AES: The AES will now send repeat clicks if the mouse button
        down on the arrow or page controls of a window, which le
        window smooth scroll. The AES underscore bug is now fix
        APPL_TPLAY and APPL_TRECORD now work. The limit of 30 c
        on a line in an alert box is now rigidly enforced.
MOUSE: The mouse redraw can now be set to XOR mode. The system
        return after a single click if this is what was requeste
DMA: The DMA bus can now have more than one device attached a
        time, without any special software.
FLOPPY: The floppy read/write code checks for more errors now.
        versions, the system would not report a CRC error under
        circumstances; now it will. This hurts some copy protec
        schemes. The format of the floppy disk has been skewed
        to track to improve disk speed; the XBIOS supports this
        1 for the skew value and placing a pointer to a one word
        sector skew table in the previously unused longword.
VDI: The VDI will now draw arcs with small angles.
BIOS: Character out routines are much faster.
BLITTER: Automatic blitter chip support is included in line-A and
        calls. The extended inquire will report a larger perfor

factor than before, allowing applications to check for t
presence of the blitter. A new XBIOS call has been adde
for the blitter and to activate or deactivate it. The b
reentrant -- line-A and VDI should not be called from wi
interrupt.

REGISTER: The registers D0, D1, D2, A0, A1, A2 have always been fo
a trap call was made. Now the demise of these occurs un
conditions than before.

MEMORY: Slightly more RAM is used by the system. Programs that
to the edge on a 520ST may no longer fit.

VARIABLE: Most undocumented system variables have been moved. You
warned!

NOTES AND WARNINGS:
1. Some programs depend on the OS always being at $FC0000. This i
cast in stone and will probably change soon. To find the OS he
the pointer "sysbase" as documented.
2. The 4 megabyte ST puts the screen near the end of accessible RA
programs that have been writing past the end of the screen will
errors if they do so on the 4 meg ST.

Software Certified on po-ditto
(version 2.0) as of 6/1/87

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Systems
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1. Spreadsheets/Integrated Packages

Ability
Enable
Express Calc
Framework
Framework II
Javelin
KnowledgeMan/2
Lotus 123
Multiplan
PPS: Professional Plan
PC-Calc
Supercalc 3
Supercalc 4
Symphony
The Smart Software System

2. Recreation

3-Demon
ABM
Becktalk
Battlezone
Blackjack
Buck Rogers
Castle
Cyclops
Dragon World
FlightMare
Hobbit
Infidel
Island of Mystery
Jet
Jump Joe
Microsoft Flight Simulator
Mind
Monoply
Musician
NFL Challenge
Novatron
PC-Golf
PCChess
Plano Man

Planet Fall
Pool
Serpentine
Spacewar
Starflight
Startrek
Striker
The Witness
Trekrun
Zork I, II, and III

3. Graphics

Art Studio
Atlas Mapping Software
Chart Master
Charts Unlimited
Cheap CAD
DDCAD
Dan Bricklin's Demo Program
Draw!
EasyCAD
EasyFlow
Executive Picture Show
Freelance
GRASP
Graph-in-the-Box
Graphassembler
HyperGraphics
Lady Bug Graphics
Map Builder
Microsoft Chart
PC Storyboard
PC-Draft
PC-Key-Draw
Personal Computer Picture
Graphics
System
Present Slide Presentation
System
ProDesign II
Slide Write Plus
The Grafix Partner
VCN Concorde
World

4. Personal/Home Finance

Chase Spectrum
Dollars & Sense
Finance Manager

Invest
Loanpak
Managing Your Margin
Money
Options
PC-Check
PC-Stock
Swift Tax
Sylvia Porter's Investment
Manager
Sylvia Porter's Personal
Financial
Series
The Evelyn Wood Dynamic
Reader

5. Project Managers

Harvard Total Project Manager
Job Scheduler
Microsoft Project
Planning Tools
PC-Hibol
ProTrace
SuperProject
Timeline

6. Word Processing - Addons

Electric Webster
Exact
PC-Outline
Resident Speller
Think Tank
Webster's New World Spelling
Checker
Whoops

7. Business Productivity

1-2-3 Report Writer
Bottomline
1-2-3 Report Writer
Bottomline V
DataLaw/PC
DataLaw/Mgr
Datamite
DesqView
Dossmatc
Exsell
Flashcode
FormTool

GEM
Holmes
Inset
Instant Recall
IT Figures
Keep Track
Keynotes
LETTRIX
Markis Marketing
Metro
MonoGrafx
Multiple Choice
Org
PC Window
PC-Desk II
PC-DeskMates
PC-Menu
PC-Tracker
People Planner
Printworks
Q&A
Q-DOS
Qwikeys
Reports Plus
Salemaker
Sales Repeater
SB Assistant
Sidekick
Sideways
Smart Notes
Superkey
The Newsroom
Whats Best!
WindowDOS
X-Y-Z:Consolidate
X-Y-Z:Query
X-Y-Z:Spread

8. Utilities

1dir
Aro
Alter
Back-It
Beep
C-Format
DGS-Edit
DMS (Disk Management System)
Diags
Dismod
Disptest
Download
EBL (Extended Batch Language)
Ereq
Fancy Font
Fatdump
Fileminder
Fileminder
Flashcode
Form Manager
IBM Professional Editor
Keyword Commander
Lod
Lu86
Lasercontrol 100
List2day
Mach2
Microsoft C Codeview
Move
Newkey
Norton Commander
Norton Utilities
Nosetarc
Nostradamus Utilities

PC-Status
Page
Path Master
Printer Boss
Program Master
Query
R-DOC/X
Recall
RE/Call
Rendir
Screen Generator
Screen Sculpter
Sdir
Secure2
Setarc
Showback
Sorted Directory (d.Com)
Speedy3
SquareNotes
Stay-Res
Still River Shell
Superen
Sweep
SymDeb
Treedir3
UltraPrint
Ultra-Utilities
Util
VCopy
Watchdog
Wordtech dBase III Compiler
XTREE

9. Operating Systems

Compaq DOS
Eagle DOS
IBM DOS
1.1,2.0,2.1,3.0,3.1,3.21,3.3

10. Word Processing

Brown Bag Word Processor
DataFlex
Documax
Facelift 2
IBM Writing Assistant
LeScript
Lotus Manuscript
Microsoft Word
MultiMate
OfficeWriter
PPS:Professional Write
PC-Write
Volkswriter 3
Word Perfect
Wordstar
XY Write

11. Languages

ESIB
GW Basic
Microsoft C
Microsoft Macro Assembler
PC-Hibol
ProPlo
QProt
Quelo 68000 Assembler Package
True BASIC
Turbo Pascal
Turbo Pascal Graphics

Turbo Prolog
XGEN
Zbasic

12. Training

AutoMentor
IBM Tutorial
Tutor

13. Database

Cornerstone
Enrich
File Express
FoxBase+
IBM Filing Assistant
Oracle
PC-File
PC Manager
PowerBase
PractiBase
R:base 5000
RESQ
Reflex
Seekeasy
ZYIndex
dBase II
dBase III
dBase III Plus

14. Accounting

BPI Accounting Series
DAC Easy Accounting Systems
Dome Simplified Bookkeeping
One-Write Plus I
One-Write Plus II
Open Systems
Open for Business Accounting
PC-Accounting
PC-General Ledger
RealWorld Acctg
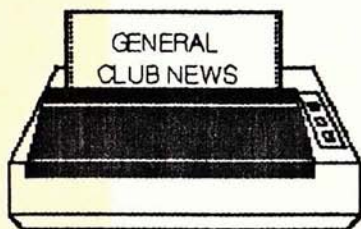Simple
Solid Gold Real Estate
TAS-Books

15. Communications

1 Ringy Dingy
ASCOM
Carbon Copy
Crosstalk XVI
IBMMINI
Procomm
QModem
Smartcom II
TeleVision

16. Education

Software Express Education Collection

MOST
COMPUTER
SOFTWARE?
PC/CPM/ST
WE DO IT
ALL

GENERAL
CLUB NEWS

DIRECTIONS - Believe it or not the CDACE meeting location is conveniently located from just about everywhere in the Capitol District.

Using any of the main arterials, Interstate 90, 787 or the Northway, go to new Alternate Route 7 and cross the Bridge to Troy.

Go up to the top of Hoosick Street and the Memorial Methodist Church is on the right. Park in the Bank parking lot across the street. See ya there

The Capitol District Atari Computer Enthusiasts 'CDACE' will hold their September meeting on Thursday the 24th beginning at 7:30PM.

The main demonstration this month will feature a telecommunications tutorial using an XE and a ST 'talking' back and forth to each other. Terminal program software will also be discussed for each computer. specifically the Express series for the XE/XL line of computers and Flash and ST Talk for the ST.

Also scheduled for the meeting is a 'beginners' session for using the ST and software demonstrations for the XE/XL.
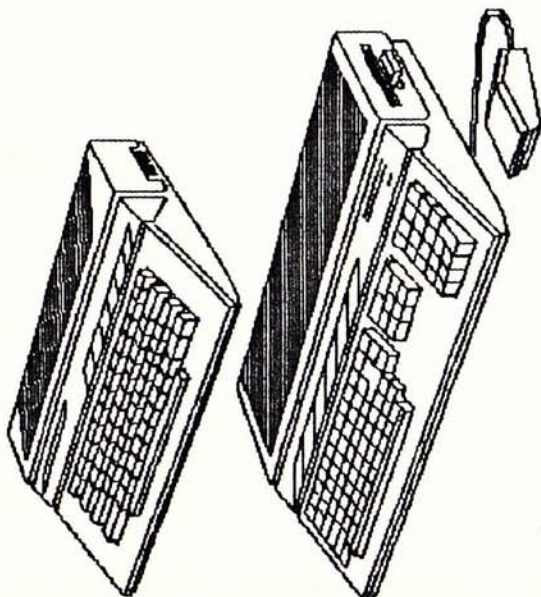
The Club's public domain libraries for the XE/XL (over 200 disks) and the ST (more than 30 megs) will be open for sales from 7 to 7:30 and open again after the meeting.

CDACE monthly meetings are held at the Memorial methodist Church on the corner of Lake Hoosick streets in Troy, New York.

CDACE BOARD MEMBERS
PRESIDENT - Peter Knapik, 783-3415
ST VICE PRESIDENT/LIBRARIAN - Steve Garee, 489-0355
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